# Tanjim Ahmed Khan

Final Year CSE Undergraduate · Dhaka, Bangladesh

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# Education

Bangladesh University of Engineering and Technology 2018 - 2023

B.Sc. in Computer Science and Engineering (CGPA: 3.73 / 4.00)

Notre Dame College, Dhaka 2015 - 2017

Higher Secondary Certificate (GPA: 5.00 / 5.00)

St. Joseph Higher Secondary School, Dhaka 2007 – 2015

Secondary School Certificate (GPA: 5.00 / 5.00)

# **Projects**

#### Notabene

A browser extension to highlight texts and take notes from webpages and a website to manage them (Link) JavaScript | Django REST Framework | React

#### QuizUp

Website for playing quizzes and writing articles on various topics (Link)

Django | Bootstrap | JavaScript

#### **Beat Addiction**

Android app for tracking daily app usage (Link)

### **Helping Hand for Partially Paralyzed People**

Microcontroller project using ATmega32 and Arduino (Link)

Remote-controlled home appliance | Mobile communication | Health monitoring

#### **Online Poker**

JavaFX LAN multiplayer game (Link)

#### **DX Ball Lite**

Game built on iGraphics (C++) (Link)

### Skills

Languages C++ ⋅ Python ⋅ Java ⋅ JavaScript ⋅ HTML ⋅ CSS ⋅ SQL ⋅ Shell ⋅ 8086 Assembly

Platforms & Frameworks Django REST Framework · React · Android Studio · Bootstrap · JavaFX

Database Oracle · PostgreSQL

Version Control Git

Hardware ATmega32 · Arduino

Miscellaneous Logisim ⋅ Proteus ⋅ LaTeX ⋅ Packet Tracer

# **Volunteer Experience**

### General Secretary, BUET Brainiacs (2022-2023)

Former Treasurer (2021-2022), Publication Executive (2019-2021), Executive (2018-2019)

It is the quiz club of Bangladesh University of Engineering and Technology. I actively participated in organizing various quiz competitions.

# Awards

### 2nd Runner Up, HackNSU Season 2 - 2020

Inter-university hackathon organized by ACM Student Chapter, North South University. We developed a Django website prototype for garment industry that automates procurement process and inventory management.

#### **Dean's List - 2019**

Received for academic excellence in undergraduate first year.

## Certifications

- Machine Learning, Coursera
- Deep Learning Specialization, Coursera